

FIGURE 204

</usr/seqdb2/sst/DNA/Dnaseqs.min/ss.DNA50921
<subunit 1 of 1, 693 aa, 1 stop
<MW: 77738, pI: 8.87, NX(S/T): 7
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QEESLAQGPPLLATSVTSWVSPQNI SLPSAASF TFSFHSPPHTAAHNASVDMCELKRDQLQLL
SQFLKHPQKASRRPFAAPASQQLQSLESKLT SVRFMGDMV SFEDRINATVWKLQPTAGLQD
LHIHSRQEEEQSEIMEYSVLLPRTL FORTKGRSGEAEKRLLLVDFSSQALFQDKNSSQVLGE
KVLGIVVQNTKVANLTPVVLT FQHQLQPKNVT LQCVFWVEDPTLSSPGHWSSAGCETVRE
TQTSCFCNHLTYFAVLMVSSVEVD AVHKHYLSLLSYVGCVV SALACLVTIAAYLC SRVPLPC
RRKPRDYTIKVHNMNLLAVFLLDTSFLLSEPVALTGSEAGCRASAI FLHFSLLTCLSWMGLE
GYNLYRLVGVVFQGYTPGYLLKLSAMGWGFP IFLVTLVALVDVDNYGPI ILAVHRTPEGVIY
PSMCWIRDSLVSYITNLGLFLSVFLFNMA MLATMVVQILRLRPHTQKWSHVLTLGLSLVLG
LPWALIFFSFASGTFQLVVLYLFSIITSFQGF LIFIWYWSMRIQARGGPSPLKSNSDSARLP
ISSGSTSSSRI

Important features:

Signal peptide:

amino acids 1-25

Putative transmembrane domains:

amino acids 382-398, 402-420, 445-468, 473-491, 519-537, 568-590
and 634-657

Microbodies C-terminal targeting signal.

amino acids 691-693

cAMP- and cGMP-dependent protein kinase phosphorylation sites.

amino acids 198-201 and 370-373

N-glycosylation sites.

amino acids 39-42, 148-151, 171-174, 234-237, 303-306, 324-327
and 341-344

G-protein coupled receptors family 2 proteins

amino acids 475-504

09976205:101591

FIGURE 205

TGCCTGGCCTGCCTTGTCAACAATGCCGCTTACTCTGCTTCCAGGTTGCCCTGCCTTGCAGA
GGAAANCNTCGGGACTACACNNTCAAGTGACATGAACCTGCTGCTGGCCGTCTTCCTGCTG
GACACGAGCTTCCTGCTCAGCGNAGCCGGTGGCCCTGACAGGCTCTGAAGGCTGGCTGCCGA
GCCAGTGCCATCTTCCTGCACTTCTCCTGCTCACCTGCCCTTTCCTGGATGGGCCTCGAGGGG
TACAACCTCTACCGACTCGTGGTGGAGGTCTTTGGCACCTATGTCCCTGGCTACCTACTCAA
GCTGAGCGCCATGGGCTGGGGCTTCCCATCTTTCTGGTGACGCTGGTGGCCCTGGTGGATG
TGGACAACCTATGGCCCATCATCTTGGCTGTGCATAGGACTCCAGAGGGCGTCATCTACCTT
TCCATGTGCTGGATCCGGGACTCCCTGGTCAGCTACATCACCAACCTGGGCCTCTTCAGCCT
GGTGTTTCTGTTCAACATGG

0978205-10454
105121-5028760

FIGURE 206

CGGACGCGTGGGCGGACGCGTGGGCGGACGCGTGGGCGGACGCGTGGGCTGGTTCAGGTCACAGGTTTGGCTTTGA
 TCCTTTTCAAAACTGGAGACACAGAAGAGGGCTCTAGGAAAAAGTTTGGATGGGATATGTGGAACTACCCCT
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 ACAGCTCTTTTGTAGAGGAGGCTTAAAGGACAGGAGAAAGGCTTCAATCTGTGGAAGAAAAATTAATGTGTGTAT
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